



Division of Water
Anchorage

AUG 25 2011

RECEIVED

John Zager
General Manager

Union Oil Company of California
3800 Centerpoint Drive
Suite 100
Anchorage, AK 99503
Tel 907 263 7815
Fax 907 263 7693
Email jzager@chevron.com

August 18, 2011

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

SCANNED

KN 8/25 ANC
2339.48,015

RETURN RECEIPT REQUESTED - CERTIFIED MAIL 91 7108 2133 3938 6048 6392

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm July 2011 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California ("Union") operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the July 2011 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

The discharge of produced water ceased on November 29, 2010 due to frozen lines, therefore there were no discharges reported.

Please take note that Union is using the forms provided by EPA with corrections to accommodate the reporting that is required by the permit. The corrections were approved by your Data Steward in an e-mail to Marilu Moreno-Jones dated September 3, 2010. Union plans to use this same format for our future DMR submittals.

Consistent with the authorization in your e-mail of September 16, 2010, this letter certifies all of the 5 pages of DMRs for Granite Point Tank Farm attached to this letter.

If you have any questions, please direct them to Mr. Jeffrey Smith at 907-263-7311 or via e-mail at jeff.smith@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

John Zager

cc: ADEC / Certified Mail 91 7108 2133 3938 6048 6408

Mr. Chae Park
US Environmental Protection Agency
August 18, 2011
Page 2

bcc: Susan Saupe, CIRCAC
Facility Operations Supervisors
HES 2011 NPDES DMR – GPTF File
HES 2011 NPDES DMR – REGIONAL File
Patrick Moore, Exxon-Mobile

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
 ANCHORAGE, AK 99519-6247
FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001
PERMIT NUMBER

015-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 99519
 MINOR
 (SUBR 02)
 PRODUCED WATER AND SAND
 External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	07/01/2011	TO	07/31/2011

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 V 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 W 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 T 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	29 MO AVG	42 DAILY MX	mg/L		Weekly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 U 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	29 MO AVG	42 DAILY MX	mg/L		Weekly	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Monthly	ESTIMA
Produced water, free oil	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
79834 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL	occur/mo	*****	*****	*****	*****		Daily	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager, General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE (907) 276-7600	DATE 08/18/2011
				AREA Code	NUMBER
		COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			

NO DISCHARGE OF PRODUCED SAND IS ALLOWED

T = GRAB SAMPLE

U = COMPOSITE SAMPLE

V = DISCHARGE < 1 MGD (PREVIOUS MONTHS AVG RATE)

W = DISCHARGE > 1 MGD (PREVIOUS MONTH'S AVG RATE)

EPA Form 3320-1 (Rev.01/06) Previous editions may be used

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
ANCHORAGE, AK 99519-6247
FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001
PERMIT NUMBER015-A
DISCHARGE NUMBER

MONITORING PERIOD			
MM/DD/YYYY			MM/DD/YYYY
FROM	07/01/2011		TO

DMR Mailing ZIP CODE: 99519
MINOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Nitrogen, ammonia total (as N) 00610 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Silver total recoverable 01079 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Monthly	GRAB
Silver total recoverable 01079 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Quarterly	CALCTD
Silver total recoverable 01079 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Weekly	GRAB
Zinc, total recoverable 01094 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Quarterly	GRAB

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John Zager, General Manager Mid Continent/Alaska Business Unit		(907) 276-7600		08/18/2011	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code	NUMBER
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)				MM/DD/YYYY	

P=MONT. REDUCE (II.G.6.a.1.)
Q=MONT INCREASE (II.G.6.a.2.)
R=ACCELERATED TESTING (III.A.7)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No 2040-0004

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 ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
MM/DD/YYYY	FROM	TO	MM/DD/YYYY
07/01/2011			07/31/2011

DMR Mailing ZIP CODE: 99519
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 (SUBR 02)
 PRODUCED WATER AND SAND
 External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14	20	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
See Comments											
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
See Comments											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	GRAB
Effluent Gross											
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****						
71900 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Monthly	GRAB
Effluent Gross											
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****						
71900 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB
See Comments											

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****						
71900 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Weekly	GRAB
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
Dendrobaea excentricus	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
TT000 1 0											
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
Meridia beryllina	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
TT000 1 0											
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
Mytilus galloprovincialis	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
TT000 1 0											
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
TT000 R 0	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
TT000 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB
Effluent Gross											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager, General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE
				(907) 276-7600	08/18/2011
		AREA Code	NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Granite Point Tank Farm conducted its quarterly WET testing in June and its annual three species WET testing in August 2010.

**Section II.F.4 of the permit.

P=MONT. REDUCE (II.G.6.a.1.)

Q=MONT INCREASE (II.G.6.a.2.)

R=ACCELERATED TESTING (III.A.7)